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## HARDY PLANTS FROM THE BLACK HILLS

INDEX



## Catalogue

U. S. DEPARTMENT OF JUSTICE

## E. A. GATES NURSERY

**Rapid City     -:-     SOUTH DAKOTA**

Member Am. Asso. Nurserymen

# ANNOUNCEMENT

Dear Friends and Patrons:

In presenting this folder we wish to extend our thanks to those who gave their orders to us last year. We wish to solicit your order again for this year, and invite the patronage of new customers.

We aim to grow only hardy stock that has proved well adapted to the climate of the Black Hills and the Dakotas, Montana and Wyoming.

We guarantee our trees, plants, etc. to grade up to specifications, both in size and quality. The greatest care is exercised to grow strong hardy stock: and great precaution taken to insure it being true to name. If, however, there should be any error, we agree upon proper proof of same, to replace with other stock or refund original purchase price; but are not liable for further damages.

Our nursery has been inspected as required by State law and found free from injurious insects and dangerous plant diseases.

Many have come to the conclusion, after trying to grow nursery stock for a year or two, that trees and shrubs cannot be grown in Western S. Dak. except under irrigation. We do have seasons when there are severe droughts, and unless nursery stock is given proper attention will dry out or winter kill. To avoid this all nursery stock should be cultivated and kept clean of weeds and grass. When possible the soil should be thoroughly soaked around the roots late in the fall before the ground freezes. Winter killing may result when the soil dries out and there is not sufficient moisture in the cells of the plant to keep it alive during the winter months.

Yours sincerely,

E. A. GATES.

NOTICE—Orders for spring delivery should be sent in as early as possible in order to get the best service. On cash orders received before March first we give a 10 per cent discount. On orders for cash received before April first 5 per cent discount. Nursery stock shipped F. O. B. Rapid City, except those orders small enough to go through the mail. Cash must accompany all orders that have to be shipped and all local orders of stock upon delivery of same.

Reference—First National Bank

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## YEAR AROUND APPLES

### SUMMER VARIETIES

**WHITNEY CRAB**—Ripens in August. Red striped, tender and juicy. Good cooking and eating.

**YELLOW TRANSPARENT**—Early variety, ripening in August. Good for marketing and eating, being very tender, juicy when ripe. Tree upright in growth.

**DUCHESS**—Large apple streaked with red. Ripens in September. Very hardy and vigorous growing tree.

### FALL VARIETIES

**WEALTHY**—Medium size, red striped, juicy. Bears heavily thrifty grower, good marketing, cooking, eating apple.

**FAMEUSE (Snow)**—Medium in size. Green with red stripes. Flesh white, tender and juicy; fine quality.

### THE ANOKA, DR. HANSEN'S WONDER APPLE

Will produce second year after planting, under favorable conditions. Annual bearer. Fruit similar in color to Duchess, but better quality. Keeps until late in fall. Price, 3-4 ft., each \$1.00.

### WINTER VARIETIES

**McINTOSH RED**—Medium size. Beautiful crimson. High quality for marketing and home use. Tree vigorous and spreading. Fruit keeps until mid-winter.

**NORTHWESTERN GREENING**—Fine fruit for marketing; keeping until late winter. Fruit large, yellowish green.

**TALMAN SWEET**—Standard sweet variety for winter apple. Good for cooking or marketing, also eating. Vigorous and productive.

### CRAB APPLES

**SIBERIAN CRAB**—Fruit small but fine for jellies. Tree vigorous and hardy.

PRICES OF APPLE TREES	Each	Per 10
Large size, 3-year, 5-7 feet.....	\$0.85	\$8.00
Medium size, 2-year, 4-6 feet....	.65	6.00
Mail size, 1 and 2 year, 3-4 feet..	.40	3.50



Hanska Plums

**SAND CHERRY SEEDLINGS**—Fruit dark purplish. Fine for jelly and preserving. Tree spreading, dwarfish. 20c each; 10 for \$1.50.

## Gooseberries

**CARRIE**—Unequaled for size, flavor, productiveness and vigorous growth. New and valuable variety for the northwest.

**HOUGHTON**—Medium sized variety. Bears regular and abundant crops. Bushes hardy and thrifty.

### PRICES

2-year, 30c each; 10 for \$2.50.

## CHOICE GRAPE VARIETIES

**BETA**—Medium sized black grape. Very hardy. A rapid grower and heavy producer. Fruit fine for jelly and preserves, also grape juice. Used quite extensively as screens around porches and trellises.

**CONCORD**—Standard commercial grape. Ripens in September. Medium hardiness.

**MOORE'S EARLY**—Similar to Concord, except ripens 10 days earlier and is more resistant to disease.

**NIAGARA**—Fruit borne in large white clusters. Earlier than Concord. Skin more tender and consequently fine for eating.

**DELAWARE**—Medium sized red grape. Fruit ripens early and has fine quality.

### PRICES OF GRAPE TREES

Two-year No. 1 ..... 35c each; 10 for \$3.00  
One-year No. 1 ..... 20c each; 10 for \$1.75

## SELECT CURRANTS

**CHERRY CURRANT**—A strong, vigorous, sturdy plant. Fruit large, red. Growing in short clusters. Rather acid.

**PERFECTION**—Fruit grows in large clusters. Berries nearly as large as Early Richmond cherry. Fine quality and flavor.

**WHITE GRAPE CURRANT**—Berries hang in large white clusters. Excellent quality and fine for table. Mildly acid.

PRICE—2-year, 30c each; 10 for \$2.50.

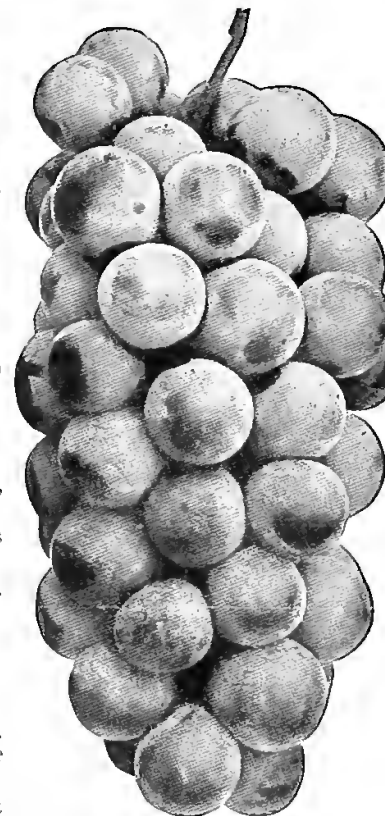
## HARDY BLACKBERRIES

**SNYDER**—Very productive. Medium size with no sour, hard core. Standard commercial blackberry. Medium hardy. Best to give some winter protection where in open.

**LUCRETIA DEWBERRY**—Low growing, trailing blackberry. Fruit large, sweet; ripens after raspberries. Fine for table, canning and marketing. Plant should be given some winter protection.

### PRICES

10 for 75c; \$5.00 per 100



Concord Grapes

## Choice Raspberry Varieties

**OHTA**—Red. The best of Dr. Hansen's raspberries. Fruit of medium size. Plant usually bears abundantly the first year planted. Fruit large and plant more productive than Dr. Hansen's Sunbeam.

**LATHAM (Minn. No. 4)**—Red. Best of commercial varieties. Fruit very large. **ST. REGIS EVERBEARING**—Red. Commences to ripen early and bears again on young canes in fall. Fruit medium in size. Fine flavor.

**CUMBERLAND**—Black. Berries medium in size. One of earliest to ripen. Fruit fine for table and market.

**NOTE**—Where raspberries are grown in the open it is best to give some winter protection. This can be done by pulling over and throwing about 3 inches of soil over the canes, or using about 8 to 12 inches of clean straw.

PRICES—10 strong plants for 75c; \$5.00 per 100.

## Northern Grown Strawberries

**PROGRESSIVE EVERBEARING**—A very heavy yielder, bearing heavily the first year. Will bear up until the time snow flies. Very sweet and rich in flavor. Fine for the home gardens. Price, \$1.50 per 100; \$10.00 per 1000.

**999 GIANT EVERBEARING**—Plants very thrifty and productive. Does best under Hill System of cultivation. Berries grow to large size and are firmer than Progressive Everbearing. Prices, 12 for 50c; \$3.00 per 100.

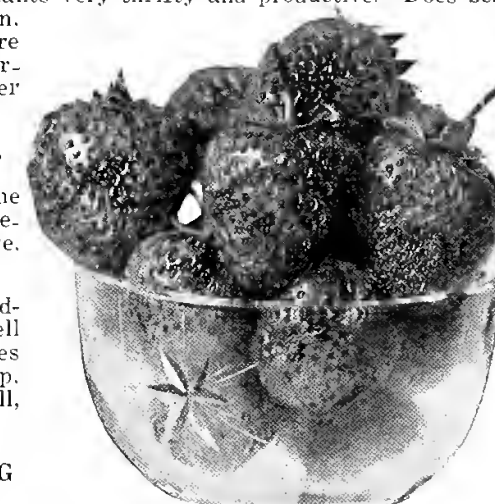
### JUNE BEARING VARIETIES

**SEN. DUNLAP**—Old standard one crop berry. Perfect flowering. Medium early. Succeeds anywhere. Very thrifty and heavy bearer.

We also have three other standard one-crop plants which do well in the northwest. The fruit comes on a little later than the Dunlap. These are: Aroma, Dr. Burrill, Jumbo.

### PRICES FOR JUNE BEARING STRAWBERRIES

\$1.00 per 100; \$7.50 per 1000



Senator Dunlap Strawberries

## HARDY NORTHERN GROWN PLUMS

**HANSEN PLUMS**—These plums were originated by Dr. N. E. Hansen of the South Dakota State Experiment Station at Brookings. The trees are very hardy, being crosses with native stock. The fruit is of the best quality for home and market use.

—Opata—Fruit dark purplish red, growing in clusters. Good canning and eating. Green fleshed. Early maturing. Tree dwarfed and spreading, bearing fruit year after planting.

—Sapa—Similar to Opata except flesh is dark red instead of green. Flesh deliciously sweet and juicy.

—Waneta—Fruit large dark red. Heavy bearer. Probably best of Dr. Hansen's hybrids. Good marketing and canning.

—Hanska—Fruit large, reddish yellow. Apricot shape and flavor. Very good eating and marketing plum. Tree upright and vigorous.

### OTHER VARIETIES

**DESOTA**—A very hardy variety; originated in Wisconsin. Extremely productive and profitable. Flesh rich, solid and sweet. Free stone.

**FOREST GARDEN**—Fruit very large. Skin yellow. Tree rapid, erect grower, hardy and prolific. Fine for cooking and canning.

**WOLF**—Tree magnificent grower and perfectly hardy. Heavy bearer. Fruit large, red; fine for cooking and eating.

**COMPASS CHERRY PLUM**—Cross between Miner Plum and Sandcherry in Minnesota. Very hardy and prolific. Good for preserving and canning.

### PRICES OF PLUM TREES

5-6 ft., 2-yr.-old, 85c each; 10, \$8.00  
4-5 ft., 1-2 yr., 60c each; 10, \$5.50

## CHERRIES

**EARLY RICHMOND**—Medium size, dark red fruit. Tree vigorous and early bearing.

**MONTMORENCY**—Ten days later than Early Richmond. Fruit large and fine for canning.

### PRICES

5-6 ft., 3-yr., 90c each; 10 for \$8.00.

3-4 ft., 2-yr., 60c each; 10 for \$5.50.

## ORNAMENTAL SHADE TREES

**SOFT or SILVER LEAVED MAPLE**—A very rapid grower. Good for quick shade.

**AMERICAN WHITE ELM**—Most popular shade tree. Very beautiful and well branched. Grows well anywhere.

**SILVER POPLAR**—A native poplar that succeeds anywhere. Very rapid grower.

**GREEN and WHITE ASH**—Very common and beautiful shade trees.

**HONEY LOCUST**—A very fine tree, rapid grower, delicate foliage. Very fragrant flowers, followed by bean-like pods. Thorny.

Prices on Elm, Ash, Poplar, Maple and Locust Trees

4-5 ft., each, \$ .50; 10 for \$ 4.50  
4-6 ft., each, .75; 10 for 7.00  
6-8 ft., each, 1.00; 10 for 9.00  
8-10 ft., each, 1.50; 10 for 13.50

**BLACK WALNUT**—Native hardwood tree. Tree ornamental and will bear a fine crop of nuts in a few years. Produces the most valuable wood grown in the United States today.

10-15 inch, 12c each; 10 for \$1.00  
15-20 inch, 25c each; 10 for \$2.00  
4-5 feet, 75c each; 10 for \$7.00



American White Elm

**CUT-LEAVED WEeping BIRCH**—Probably the most beautiful of the lawn trees. White bark. Requires a little more care in planting than common shade trees, but once established, is well worth the effort. 6-8 feet, each, \$5.00.

**GOLDEN WILLOW**—Golden bark. Green leaves. Fine for wind-break. 2-4 ft., each, 25c; 4-5 ft., each, 50c.

### EVERGREENS

**BLACK HILLS SPRUCE**—Very symmetrical, compact and bushy. Hardest of all spruce. Get them direct from the Black Hills.

18-24 inch, \$ .75; 10 for \$ 7.00  
2-3 feet, 1.00; 10 for 9.00  
3-4 feet, 1.50; 10 for 13.00

**BLACK HILLS PINE**—Rapid growing, well adapted to most any soil.

18-24 inch, 40c each; 10 for \$3.50  
2-3 feet, 60c each; 10 for 5.50  
3-4 feet, 90c each; 10 for 8.00

**E. A. GATES NURSERY**  
Rapid City --:-- SOUTH DAKOTA

# ORNAMENTAL SHRUBS

**BUSH HONEYSUCKLES** (Tartarian red, pink and white)—Fragrant flowers, showy red berries and fine foliage; makes the shrub ideal for most any kind of planting.

**LILACS** (Common Purple and White, Persian Purple)—The latter is of finer foliage and is better adapted to low foundation planting.

**SYRINGA** or **MOCK ORANGE**—Tall growing shrub for large grounds.

**SPIREA BILLARDII**—Narrow, dense shrub that will grow about five feet tall. Blooms in July and has dense pink flowers.

**DOGWOOD** (Cornus Siberica)—Red bark, white flowers.

**CUT-LEAVED ELDER**—Used for screens and in large plantings. Fruit used by many for pies.

**SNOWBERRY**—Bears large clusters of beautiful white berries in the fall.

Prices for Honeysuckles, Lilacs, Syringa, Spirea Billardii, Red Dogwood, Elder and Snowberry, clusters 2-3 ft., 60c each.

**HIGH BUSH CRANBERRY**—Has large red berries, resembling cranberries. Resembles snowball in wood and foliage.

**HYDRANGEA ARBORESCENS**—Blooms from early in June until toward autumn frosts. Large clusters of beautifully formed flowers.

**SNOWBALL**—Very ornamental. Flowers grow in clusters three or four inches across. Very attractive plant.

Prices on Snowball, Hydrangea and High Bush Cranberry, clumps 2-3 feet high, \$1.00 each.

**SPIREA VAN HOUTTEI** (Bridal Wreath)—The best of the Spireas. Adapted to any soil or climate. 18-24 inches, 25c; 2 to 3 ft., each, 40c.

**JAPANESE BARBERRY**—Fine for hedging. Will grow in sun or shade. Does not carry rust. 18 to 24 inch, each, 40c.

**AMERICAN IVY** or **VIRGINIA CREEPER**—Fine for covering walls or trunks of trees. Has beautiful leaves that become crimson in fall.

**ENGELMANII IVY**—Form of Virginia Creeper but more vigorous.

Prices for Ivy, 35c each.

**SHRUBS FOR HEDGING**—Japanese Barberry, Buckthorn, Cargania, Lilac and Russian Olive, Buffalobery. Prices, \$10 to \$20 per 100, depending upon the variety and size shrub desired. Write for prices describing the kind of hedge desired



Spirea Van Houttei

and location for planting. We will be glad to advise as to the best variety to use. The Cargania, Russian Olive and Buffalobery are very hardy and fine for prairie windbreaks.

## MISCELLANEOUS

### ASPARAGUS

Palmetto—One of the earliest. Good yielder with green stocks. 2-year plants, 12 for 50c; 25 for \$1.00; 100 for \$3.00.

### RHUBARB

Victoria—One of the best and largest of the seeded varieties. A heavy bearer, tender and juicy. 2-year roots, 6 for 50c, 25 for \$2.00.

### FLOWERING CURRANT

Make fine ornamentals for lawn. Large yellow blossoms. 25c each.

### BLACK HILLS FERNS

Fronds grow 2 feet or more in length. Should be grown in shady nooks. 25c each, 10 for \$2.00.

### YUCCA

Hardy perennial of the Black Hills region. Large, pinkish white flowers. Leaves pointed and sharp. 25c each.

## GLADIOLI

Plant quite deep during April and May. Bulbs should be taken up in fall. Make beautiful cut flowers.

Best varieties of Red, Pink, White, Yellow and Blue, each, 20c.

## GERMAN IRIS

Can be planted most any time. Beautiful for edging or shrub border. Do well in most any place. Make fine cut flowers.

**FLORENTINA**—Creamy white.

**GERTRUDE**—Violet blue.

**HONORABLE**—Golden to brown.

Prices, 25c each.

## PEONIES

Plant where will receive plenty of sunlight. Soil must be well drained. Best of fall bulbs. Pink, Red and White, unnamed. Price, 50c each.

## HOLLYHOCKS

Fine for back garden borders. Grow tall and majestic. Double red and white. Price, each, 25c.

## HARDY PHLOX

Do well in partial shade. Fine for borders and among Peony and Iris. Planted in fall or spring. Pink, Purple, Red and White, unnamed. Prices, each, 25c.

# FLOWERS

## ROSES

2-year-old No. 1 plants.

**AMERICAN BEAUTY**—Hybrid perpetual No. 1. Crimson, flowers large and globe shaped. Long, stiff stems. Price, \$1.00 each.

## TEA AND HYBRID TEA

**GRUSS AN TEPLITZ**—Everblooming hybrid tea rose. \$1.00 each.

**MME. CAROLINE TESTOUT**—Satin rose, deeping to clear red. \$1.00.

**LOS ANGELES**—Flame pink and coral, shaded with gold. Very fragrant. One of the finest roses ever introduced. Everblooming. Price, \$1.25 each.

## RUGOSA ROSES

Continual bloomers. Hardy.

**SIR THOMAS LIPTON**—White double flowers. \$1.00 each.

**CONRAD F. MEYER**—Velvety pink. \$1.00 each.

**HANSA**—Red. \$1.00 each.

## MOSS ROSES

**CRESTED MOSS ROSE**—Rose colored. \$1.00 each.

## CLIMBERS

**CRIMSON RAMBLER**—Crimson, semi-double, vigorous plant. Good pillar and porch climber. 75c each.

**DOROTHY PERKINS**—Shell pink. One of Americas' best climbers. 75c each.

## ROGOSA RUBRA AND ALBA

Single pink and white. Foliage wrinkled, leathery. Constant bloomer, followed by red fruit. Perfectly hardy. 50c each.

## DOUBLE YELLOW ROSE

Double yellow rose of the northwest makes good hedges. Perfectly hardy. 50c each.

**SHASTA DAISY**—Perennial. Large white flowers. 25c each.

## CANNAS

Bloom from June until frost. Should be planted in May and taken up in fall before the ground freezes.

**KING HUMBERT**—Red. Bronze foliage.

**PRESIDENT**—Red. Green foliage.

**SOUVENIR D'ANTOINE**—Common scarlet overlaid with golden yellow.

Prices, 25c each.

## DAHLIAS

One of the most beautiful summer flowering bulbs. Should be planted in May and taken up in fall after frost kills tops.

**AMERICAN BEAUTY**—Bright crimson.

**BASSETT**—Purple.

**SYLVIA**—Pink and white.

Price, 50c each.



American Beauty Rose